# UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/839,589 | 04/20/2001 | George Svedloff | LIQD.P0005 | 1506 |

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| 23349　　7590　　09/20/2004 | EXAMINER | |
| STATTLER JOHANSEN & ADELI | NANO, SARGON N | |
| P O BOX 51860 | | |
| PALO ALTO, CA　94303 | ART UNIT | PAPER NUMBER |
| | 2157 | |

DATE MAILED: 09/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) ☒ Responsive to communication(s) filed on _20 April 2001_.

2a) ☐ This action is **FINAL**.     2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) ☒ Claim(s) _1-20_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) _1-20_ is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

**Application Papers**

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

## DETAILED ACTION

1.    This action is responsive to the application filed on April 20, 2001.Claims 1

– 20 are pending examination.

### *Claim Rejections - 35 USC § 102*

2.    The following is a quotation of the appropriate paragraphs of 35

U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 – 20 are rejected under 35 U.S.C. 102(e) as being anticipated by

Conner et al U.S. Patent No. 6,718,515.

As to claim 1 Conner teaches a method of serving web pages from server,

said method comprising:

accepting a request from a client computer system, said request

specifying an address of a requested web page file (see col.3, lines 4 – 8,

Conner teaches the receipt of a request at the server requesting a web page);

executing a program that manipulates an in-memory representation of

said requested web page file to create a manipulated in-memory representation

of said requested web page that contains dynamic content (see col.5 lines 40 –

47 and fig.2. Conner teaches the execution of a program in response to client

request to format HTML table for dynamic page that is being generated);

calling a routine that generates a markup language document from said

manipulated in-memory representation of said requested web page file (see col.5

line 51 – col.6, line 19 and fig.4, Conner teaches the routine that generates

HTML table); and returning said markup language document to said client

computer system (see col.3 lines 10 –12 Conner teaches the return of the page

to the requesting browser).

As to claim 2, Conner teaches the method of serving web pages as

claimed in claim 1 further comprising:

determining if said requested web page file is current (see col.14, lines 23-

36, Conner teaches the determining of said requested file is current by creating

customizable file).

As to claim 3, Conner teaches the method of serving web pages further

comprising:

creating a new in-memory representation of a new version of said

requested web page file if said requested web page file is not current (see

col.14, lines 23 – 47, Conner teaches the latest saved customized file and the

generation of web page accordingly).

As to claim 4, Conner teaches the method of serving web pages further

comprising:

automatically generating a new in-memory representation of said requested web

page file when said requested web page file is modified (see col.8, lines 24 – 27

Conner teaches the modification in the web page by changing the default values

in the dynamic table).

As to claim 5, Conner teaches the method of serving web pages wherein

said in-memory representation of said requested web page file comprises a

Document Object Model representation (see col. 9, lines 10 – 19 Conner teaches

the web page file is a DOM, since through DOM programs the change in the

appearance of the web page can be achieved).

As to claim 6, Conner teaches the method of serving web pages wherein

said program that manipulates an in-memory representation of said requested

web page file comprises Java code (see col.4, lines 35 – 38 Conner teaches the

implementation and the execution of the program in Java).

As to claim 7, Conner teaches the method of serving web pages as

wherein said program that manipulates an in-memory representation of said

requested web page file performs the steps of:

automatically generating a new in-memory representation of said

requested web page file when said requested web page file is modified (see col.,

8 lines 24 – 27 Conner teaches the modification in the web page by changing

the default values in the dynamic table) ; and

generating a clone of said new in -memory representation of said requested web

page file (see col.11 lines 52 – 57 Conner teaches saving all attributes in a file).

As to claim 8, Conner teaches the method of serving web pages wherein said program that manipulates an in-memory representation of said requested web page file performs the steps of:

locating an identifier of a dynamic element to change within said

in-memory representation of said requested web page file (see 8, lines 13

− 21 Conner teaches the identification of dynamic customer account is

highlighted); and

changing said dynamic element in said in-memory representation of said

requested web page file (see col.8 lines 24 − 27, Conner teaches the

overwriting of the default values in the dynamic table).

As to claim 9, Conner teaches a method of serving web pages from a

server, said method comprising:

creating a modified mark-up language file for representing a web page

appearance, said modified mark-up language file containing embedded

identifier tags for identifying locations for dynamic content (see col.9, lines 27 −

40, Conner teaches the generation of HTML tags which represent the starting

and ending of an address of dynamic attribute);

creating interactive program functions for generating dynamic content, said

interactive program functions for modifying sections of said in-memory

representation of said  mark-up language file associated with said

identifier tags identifying locations dynamic content (see col.8 line 65 −

col. 9 line 5, Conner teaches the dynamic table modification by a single line of

code); and

deploying said modified mark-up language file and said interactive program

functions to a server system wherein said server system that creates an

in-memory representation of said mark-up language file, executes said

interactive program functions to manipulate said in-memory representation of

said mark-up language file to create a manipulated in-memory representation of

said mark-up language file, and generates a web page from said manipulated

in-memory representation of said mark-up language file (see col.5 line 51 – col.6

, line 19 ,fig.4  and col.3 lines 10 –12, Conner teaches the routine that generates

HTML table and the return of the page to the requesting browser).

Claims 10 – 20 do not teach or define any new limitations above claims 1-

9 and therefore are rejected under the same rationale.

3.     The prior art made of record and not relied upon is considered pertinent

art to applicant disclosure.


- Dynamic Business Process Automation System Using XML

  Documents by Chen et al. U.S. Patent No. 6,507,856.

- Method For Rotating A Dynamic HTML Table by Conner et al. U.S.

  Patent No. 6,779,152.

- Simplified On-Line Preparation Of Dynamic Web Sites by Gerver et al.

  U.S. Patent No.6,313,835.

- Participant Server Which Process Document For Commerce In Trading

  Partner Networks by Meltzer et al. U.S. Patent No. 6,226,675.

### Conclusion

**4.**     Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sargon N Nano whose telephone number is (703) 305-4651.  The examiner can normally be reached on Monday – Friday from 8:30 – 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 308- 7562.  The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.  Status information for published applications may be obtained from either Private PAIR or Public PAIR.  Status information for unpublished applications is available through Private PAIR only.  For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sargon Nano
Patent examiner
Art Unit 2157
9/13/04

SALEH NAJJAR
PRIMARY EXAMINER